



ANNOTATED VERSION OF MODIFIED CLAIMS TO SHOW CHANGES MADE

The following is a marked up version of the amended claims. Amend the following claims by adding the language that is underlined (“ ”) and by deleting the language that is enclosed within brackets (“[]”):

1 21. (Once Amended) A method [according to claim 20 further] for remotely
2 monitoring or controlling activities within multiple facilities geographically dispersed
3 within at least one wireless network adapted to transmit GSM short messages to allow the
4 facilities to communicate with other terminals without making a wireless telephone call,
5 the method comprising:

6 (a) providing the selected facility with a gateway comprising a processor, a
7 transceiver and a SIM card adapted to transmit short messaging service messages;

8 (b) periodically causing the gateway to formulate a short message reporting on
9 activities within the selected facility at which the gateway is located;

10 (c) transmitting the message over the GSM network via a Short Messaging
11 Center coupled to a Mobile Switching Center within the GSM network;

12 (d) receiving the message at a terminal selected from a group of devices
13 consisting of a mobile station, a work station and a central processor; and

14 (e) [the step of] controlling devices located at a selected facility by formulating a
15 control message and forwarding it via the GSM network to the selected facility, wherein
16 the gateway at the facility processes the control message in order to control one or more
17 devices coupled to the gateway.

1 32. (Once Amended) A method according to claim [26] 27 further comprising the
2 step of aggregating the periodic polls and uploading the aggregated information to a
3 user's terminal.

1 33. (Once Amended) A system for transmitting data to and from multiple
2 gateways deployed in homes or businesses and capable of collecting data concerning
3 usage or operation of various devices located in the homes or businesses, the system
4 comprising:
5 a) multiple gateways, each adapted to formulate or accept a wireless packet
6 data transmission, wherein each gateway is configured to process the wireless packet data
7 transmission to control one or more devices coupled to the gateway;
8 b) a base station controller adapted to route data forwarded to the base station
9 controller via wireless transmission to a support node for formatting the message into a
10 format selected from the group consisting of internet protocol, X.25 protocol and a data
11 protocol for transmission over public land or mobile networks; and
12 c) a terminal for receiving the formatted messages.

13
14 38. (Once Amended) A method for using a wireless network to deliver messages
15 from or to each of multiple gateways that are deployed in geographically-dispersed
16 facilities comprising:

17 a) formulating a message for wireless transmission according to [an SMS or]
18 a GPRS format;
19 b) transmitting the message to a network element for identifying that
20 message; and
21 c) transferring the message from the network element to a central processor
22 for collating the transferred messages with other messages or data related to a selected
23 gateway.